



# OLYMPIC COLLEGE

## Associate of Science Degree, Track 1 Worksheet

(Biological Sciences, Environmental/Resource Sciences, Chemistry, Geology, & Earth Sciences)

**Note to Advisors:** This worksheet is intended for students with an interest in transferring to a baccalaureate institution in the State of Washington in one of the targeted disciplines (*note that this worksheet does NOT apply to Associate of Applied Science (AAS) degrees*). For many students, the Associate of Arts (AA) degree may be better suited for transfer to certain baccalaureate institutions. Students should meet early in their matriculation at Olympic College with an academic faculty advisor (see reverse side) to determine the degree suitable for them. The Associate of Science (AS) degree student, in consultation with an academic faculty advisor, will maintain this checklist while the student matriculates at Olympic College. This checklist, signed by the student and the academic faculty advisor, should be submitted with a graduation application to the Registrar's office one quarter before expected degree completion. *Note: Courses in a foreign language are not required for the AS degree, but some baccalaureate institutions may require 2 or 3 quarters of foreign language for admission or for graduation.*

Student: \_\_\_\_\_ Academic Faculty Advisor: \_\_\_\_\_

Signature: \_\_\_\_\_ Signature: \_\_\_\_\_

Major: \_\_\_\_\_ Transfer to: \_\_\_\_\_

| Course Number | Course Title | Credits | Quarter Completed | Grade |
|---------------|--------------|---------|-------------------|-------|
|---------------|--------------|---------|-------------------|-------|

**BASIC COMMUNICATIONS SKILLS** (10 credits)

|           |                   |   |       |       |
|-----------|-------------------|---|-------|-------|
| ENGL& 101 | Composition       | 5 | _____ | _____ |
| ENGL& 102 | Composition       | 5 | _____ | _____ |
| ENGL& 235 | Technical Writing | 5 | _____ | _____ |

**BASIC QUANTITATIVE SKILLS** (15 credits)

|           |                            |   |       |       |
|-----------|----------------------------|---|-------|-------|
| MATH& 151 | Calculus 1                 | 5 | _____ | _____ |
| MATH& 152 | Calculus 2                 | 5 | _____ | _____ |
| MATH& 163 | Calculus 3                 | 5 | _____ | _____ |
| MATH& 146 | Introduction to Statistics | 5 | _____ | _____ |

**DISTRIBUTION REQUIREMENTS** (15 credits selected from both the Distribution Requirements list. At least 5 credits from Humanities and 5 credits from Social Sciences, and an additional 5 credits from either—see catalog for Distribution Requirements list)

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |

**PRIMARY REQUIRED SCIENCES**

|  |   |     |       |       |
|--|---|-----|-------|-------|
| CHEM& 141/151  | General Chemistry I and Lab             | 6.5 | _____ | _____ |
| CHEM& 142/152  | General Chemistry II and Lab            | 6.5 | _____ | _____ |
| CHEM& 143/153  | General Chemistry III and Lab           | 6   | _____ | _____ |
| (In consultation with an advisor, choose at least one of the following <u>complete sequences</u> ) <b>See Note 1</b> |   |     |       |       |
| PHYS& 114, 115, 116  | General Physics I, II, III with Lab     | 18  | _____ | _____ |
| PHYS& 254, 255, 256  | Engineering Physics I, II, III with Lab | 18  | _____ | _____ |
| BIOL& 211, 212, 213  | Majors Biology I, II, III with Lab      | 15  | _____ | _____ |

**ADDITIONAL SCIENCE AND MATHEMATICS REQUIREMENTS** (10 credits minimum from this list. After completion of the Primary Science Requirement, other courses from the Primary Science may be used as Additional Science Requirements) **See Note 1**

|               |                               |     |       |       |
|---------------|-------------------------------|-----|-------|-------|
| BIOL& 241     | Human A & P 1                 | 6   | _____ | _____ |
| BIOL& 242     | Human A & P 2                 | 6   | _____ | _____ |
| BIOL& 260     | Microbiology                  | 5   | _____ | _____ |
| CHEM& 241/251 | Organic Chemistry I and Lab   | 5.5 | _____ | _____ |
| CHEM& 242/252 | Organic Chemistry II and Lab  | 6   | _____ | _____ |
| CHEM& 243/253 | Organic Chemistry III and Lab | 7   | _____ | _____ |
| GEOL& 101     | Intro to Physical Geology     | 5   | _____ | _____ |
| GEOL& 110     | Environmental Geology         | 5   | _____ | _____ |
| GEOL& 103     | Historical Geology            | 5   | _____ | _____ |
| CS& 141       | Computer Science 1 Java       | 5   | _____ | _____ |
| MATH& 264     | Calculus 4                    | 5   | _____ | _____ |
| MATH 221      | Differential Equations        | 5   | _____ | _____ |
| MATH 250      | Linear Algebra                | 5   | _____ | _____ |

**REMAINING CREDITS** (10 credits minimum, with a limit of 5 Restricted Elective credits – see catalog for Restricted Electives list)

|       |       |       |       |       |
|-------|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ |

(Updated 7/2017– C. Geyer, Chemistry Faculty)

Total: minimum 90 credits required **See Note 2**  
and minimum 2.0 GPA **See Note 3**

**Note 1:** Science and Mathematics Requirements should be chosen to meet the requirements of the desired major at the baccalaureate institution.

**Note 2:** Most scientific disciplines require more than 90 credits to achieve junior standing.

**Note 3:** The required GPA for transfer to a Washington baccalaureate institution is 2.75 minimum, per the Direct Transfer Agreement. (The University of Washington is governed by a separate agreement). Specific departments may require higher than 2.75; contact advisors at the baccalaureate institution for details.



# OLYMPIC COLLEGE

## Associate of Science Degree, Track 1 Worksheet

(Biological Sciences, Environmental/Resource Sciences, Chemistry, Geology, & Earth Sciences)

### ACADEMIC FACULTY ADVISORS

| Major Discipline | Advisor             | Office  | Phone Number | Email                 |
|------------------|---------------------|---------|--------------|-----------------------|
| Chemistry        | Baldwin, Ted        | ST-205  | 475-7733     | tbaldwin@olympic.edu  |
| Biology          | Dodge, Dr. Matt     | OCP-208 | 394-2747     | mdodge2@olympic.edu   |
| Biology          | Elauria, Dr. Angela | ST-206  | 475-7734     | aelauria@olympic.edu  |
| Biology          | Ferguson, Deanna    | ST-208  | 475-7274     | dferguson@olympic.edu |
| Chemistry        | Flowers, Dr. Billy  | ST-209  | 475-7707     | bflowers@olympic.edu  |
| Chemistry        | Geyer, Cameon       | ST-213  | 475-7728     | cgeyer@olympic.edu    |
| Biology          | Lawrence, Amy       | ST-216  | 475-7732     | alawrence@olympic.edu |
| Geology          | Macias, Steve       | ST-119  | 475-7711     | smacias@olympic.edu   |
| Chemistry        | Pellock, John       | OCP 213 | 394-2771     | jpellock@olympic.edu  |

